

Please type a plus sign (+) inside this box →



PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			Application Number	Unassigned	
			Filing Date	November 24, 2003	
			First Named Inventor	WATANABE et al.	
			Group Art Unit	Unknown	
			Examiner Name	Unknown	
Sheet	1	of	1	Attorney Docket Number	36595-199008

U.S. PATENT DOCUMENTS						
Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
VP		3,383,117		FAGEL et al.	05-14-1968	
		4,573,690		DEHART et al.	03-04-1986	
		5,676,472		SOLOMON et al.	10-14-1997	
		3,128,887		GUENNEC et al.	04-14-1964	
		3,347,604		LAVELLE et al.	10-17-1967	
		4,383,691		POTTER	05-17-1983	
		5,853,502		AIHARA et al.	12-29-1998	
		4,331,339		REINSMA	05-25-1982	
		5,343,313		FERGASON	08-1994	
		4,437,821		OGAWA	03-20-1984	
		5,671,656		CYPHERS et al.	09-30-1997	
		5,054,440		KADOKAWA	10-08-1991	
		4,133,542		JANIAN et al.	01-09-1979	
		5,984,316		BALSELLS	11-16-1999	
		6,296,255		HASHIMOTO	10-2-2001	
	4,586,718		STEPHENSON et al.	05-06-1986		
	3,495,843		ANDERSON et al.	02-17-1970		
VP		2,804,325		RIESING	08-27-1957	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ₀
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
VP		EP	0 266 732			05-11-1988		
		EP	0 879 977			11-25-1998		
		DE	40 18 278			12-19-1991		
		DE	199 51 317			04-27-2000		
		JP	60199544			10-1985		

Examiner Signature		Date Considered	10/23/04.
-----------------------	--	--------------------	-----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

ATTORNEYS AT LAW